

In the Claims:

On page 36, cancel line 1, and substitute the following left-hand justified heading therefor:

At CLAIMS

Please cancel claims 1-13, without prejudice, and substitute the following claims therefor:

14. A three-dimensional model processing apparatus comprising:
display means for displaying an object;

an object tool representing the displayed object, wherein the object tool is adapted to be manipulated in three dimensions such that the position and orientation of the object tool can be changed;

an editing tool adapted to be manipulated in three dimensions such that a relative position between the editing tool and the object tool can be changed; and

processing means for detecting relative position information corresponding to the relative position between the editing tool and the object tool, and executing processing determined by the editing tool to modify attribute information of the displayed object on the basis of the detected relative position information, thereby altering the appearance of the displayed object.

15. The three-dimensional model processing apparatus as claimed in claim 14, wherein the processing means is configured to detect position information of the object tool based on changes in the position and the orientation of the object tool to modify the attribute information of the displayed object on the basis of the detected position information, thereby altering the appearance of the displayed object.

16. The three-dimensional model processing apparatus as claimed in claim 14, wherein the processing means is configured to executing processing corresponding to a plurality of editing tools.

17. The three-dimensional model processing apparatus as claimed in claim 14, wherein the relative position information includes at least one of a relative distance between the object tool and the editing tool and a relative angle between the object tool and the editing tool.

18. The three-dimensional model processing apparatus as claimed in claim 14, wherein the attribute information of the displayed object is at least one of shape, color and sound.

19. The three-dimensional model processing apparatus as claimed in claim 14, wherein the processing means is configured to execute a functional operation of the displayed object as processing determined by the editing tool.

20. A three-dimensional model processing method for executing various processing, the three-dimensional model processing method comprising the steps of:

providing an object displayed on a display means;

providing an object tool representing the displayed object, wherein the object tool is adapted to be manipulated in three dimensions such that the position and orientation of the object tool can be changed;

providing an editing tool adapted to be manipulated in three dimensions such that a relative position between the editing tool and the object tool can be changed;

detecting relative position information corresponding to the relative position between the object tool and the editing tool;

executing processing determined by the editing tool to modify attribute information of the displayed object on the basis of the detected relative position information; and

updating the appearance of the displayed object based on the modified attribute information.

21. The three-dimensional model processing method as claimed in claim 20, the method further comprising the steps of:

detecting position information of the changed object tool based on changes in the position and the orientation of the object tool;

modifying the attribute information of the displayed object based on the position information; and

updating the appearance of the displayed object based on the modified attribute information.

22. The three-dimensional model processing method as claimed in claim 20, wherein the editing tool provided is selected from a plurality of editing tools.

23. The three-dimensional model processing method as claimed in claim 20, wherein the relative position information includes at least one of a relative distance between the object tool and the editing tool and a relative angle between the object tool and the editing tool.

24. The three-dimensional model processing method as claimed in claim 20, wherein the attribute information of the displayed object is at least one of shape, color and sound.

25. The three-dimensional model processing method as claimed in claim 20, the method further comprising the step of executing a functional operation of the displayed object as processing determined by the editing tool.

26. A computer readable medium storing a computer readable program for providing three-dimensional model processing, the computer readable program comprising the steps of:

providing an object displayed on a display means;

providing an object tool representing the displayed object, wherein the object tool is adapted to be manipulated in three dimensions such that the position and orientation of the object tool can be changed;

providing an editing tool adapted to be manipulated in three dimensions such that a relative position between the editing tool and the object tool can be changed;

detecting relative position information corresponding to the relative position between the object tool and the editing tool;

executing processing determined by the editing tool to modify attribute information of the displayed object on the basis of the detected relative position information; and

updating the appearance of the displayed object based on the modified attribute information.